

Abstract

An apparatus for generating image data is provided which comprises memory means, display means, user input means, and processing means, wherein said memory means stores said image data and instructions and said instructions configure said processing means to perform the steps of defining first image data, as a first layer having respective co-ordinates within a three-dimensional volume configured with a reference co-ordinate system; upon selecting second image data as a second layer to composite with said first layer, generating a reference pose layer and configuring the co-ordinates thereof as a second reference co-ordinate system within said volume; positioning said reference pose layer relative to said first layer; and defining said second image data as said second layer having respective co-ordinates within said three-dimensional volume configured with said second reference co-ordinate system.

(Figure 12)

"Express Mail" mailing label number EV32995498245
Date of Deposit APRIL 2, 2004
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
SUZIE MCCLEAVE
(printed name)
[Signature]
(signature)